



# DOCTOR OF NURSING PRACTICE NURSING



Jessylen Age, left, risk management coordinator for University Hospitals and Health System, and Molly Moore, assistant professor of nursing, are the first two graduates of the Doctor of Nursing Practice program.

## UNCHARTED TERRITORY

### Doctor of Nursing Practice's 1st grads blaze trail at SON

By Morgan Lee

**Just a few months ago, Molly Moore was a student in the School of Nursing's Doctor of Nursing Practice (DNP) program. After graduating in May, the assistant professor of nursing quickly shifted gears to teach one of the classes in the program this summer.**

Moore, an SON faculty member, and her former classmate Jessylen Age, risk management coordinator for University Hospitals and Health System, are the first students to successfully complete the program, which launched in the fall of 2009. Part of a growing trend nationwide, the DNP offers an alternative to the Ph.D. by focusing on enhancing clinical skills as opposed to the academically orientated Ph.D.

Moore, who has been a family nurse practitioner for 12 years and has taught in the SON since 2008, also works with the SON's school-based clinic at Johnson Elementary in Jackson. Caring for medically underserved children at Johnson inspired her to pursue her doctorate.

"I found I was very equipped to help them with their individual needs in terms of treating allergies or diabetes," Moore said, "but I was not

prepared to address the problems the patients faced on a daily basis as a population."

Moore says her main goal in getting the DNP was to be a better advocate for her patients.

Age, who worked as a critical care nurse for many years after earning her BSN from Mississippi College in 1990, earned a master's degree in health administration from MC in 2006. In 2009, Age began working at UMMC and shifted to the risk management aspect of the nursing profession.

"I love patient care," Age said, "but my career path has opened up many opportunities that allow me to use my nursing knowledge and skills in ways that help improve patient safety, patient quality and health equity in a broader aspect."

The DNP encourages studying different populations and aggregates of people, which is exactly what Age does in her current role as a risk coordinator. "Risk looks at issues from a systems-level perspective in order to assess and improve clinical processes in all aspects of patient care throughout the organization," Age said.

Dr. Barbara Boss, who helped develop the program, said she has been very satisfied with the results.

"We have been pleased with the program, the courses, and the outcomes globally," said Dr. Barbara Boss, professor of nursing and director

of the DNP program. "There have been a few minor changes, and we try to be as flexible as possible with our students' schedules."

According to Boss, UMMC will move ahead with a post-baccalaureate DNP program starting in the fall of 2013. This will include courses needed for the Master of Science in Nursing degree, resulting in students finishing one year sooner than they would earning the MSN and the DNP separately.

"The goal is to put people out faster," Boss said. "Now people are in the tail end of their careers by the time they earn their Ph.D. or DNP, and it would be wonderful to have young people complete these terminal degrees and be able to work 20 to 30 years instead of having five years left until retirement."

Boss says the program's first graduates are excellent representatives of the program and are bringing that new experience into their respective fields.

"Molly is an incredible practitioner and educator and she is just the epitome of the DNP from an academic standpoint," Boss said. And Jessylen has blossomed in her role as well. "You could just see her paradigms shift as to where she saw risk management going and what could be done with quality improvement projects. It was amazing to watch her grow."



# Future nurses, doctors practice teamwork skills

By Matt Westerfield

It begins with a phone call. A nursing student sees a patient with a violent cough, and she delivers her assessment to a second-year medical student over the phone, weighing different treatment options.

After that, the M2 and the nursing student visit the bedside together, and the patient witnesses an accurate, efficient exchange of information and a teamwork approach to treating his illness.

At least, that's the idea. But on this day, the patient is a simulation manikin, and it's the first time the nursing and medical students have come into contact with each other in a clinical setting.

Last fall marked the launch of interprofessional education sessions between the Schools of Medicine and Nursing, the result of a concerted effort between Dr. Jimmy Stewart, associate professor of medicine and pediatrics, and Dr. Jan Cooper, associate professor of nursing and director of the Clinical Simulation Center.

"Dr. Stewart and I believed this would be an educational opportunity that would benefit not only our students but have a positive impact on patient care and patient-care

outcomes," Cooper said.

"Professional communication and effective teamwork skills require opportunities to practice and develop. We shouldn't expect professions to automatically be able to work together when they've been trained and educated as individual practitioners rather than members of interprofessional teams."

In a series of sessions, senior nursing students and second-year medical students will meet

Senior nursing students and second-year medical students discuss a simulated patient's case with Dr. Jimmy Stewart, right, during a joint simulation-training session at the School of Nursing.

in a variety of simulation scenarios using the SBAR format – situation, background, assessment and recommendation. The goal is to begin building a foundation now for more productive relationships once the two groups of health-care providers are in the work force.

In a special session last fall in the School of Nursing's simulation lab, nursing students practiced interacting with medical students about patient symptoms over the phone and then in person at the manikin's bedside. For the M2s, who have not yet had patient experiences, it amounts to being thrown into the deep end and having to practice face-to-face questioning and on-the-spot treatment planning.

"We want them to be able to communicate efficiently and effectively," Stewart said. "A lot of people assume because you can correctly diagnose a patient that you can effectively communicate that diagnosis to the patient or nurse. So we are emphasizing communication with nurses and patients and trying to find a way to standardize that."

"We've been attempting to do this for two or three years, but this school year is the first to actually implement it," said Mary Ellen Stewart, clinical simulation instructor and wife of Jimmy Stewart. "Often, they've never spoken with a physician over the phone because during their clinical training, nurse preceptors have to place those calls. This allows them to get that initial intimidation out of the way before they graduate."

On the other hand, she said, the nursing students might seem to have an advantage because they have worked with real patients by this point.

"But they're both on level ground when it comes to communicating with each other," she said.

So far, students in both disciplines seem to be enjoying the face time with each other.

"It's very important because we're going to be working with these nursing students when we graduate," said medical student Colette Jackson, whose mother is a nurse.

"They're our biggest allies when we get into the clinical setting," agreed nursing student Laurie Defoe. "We need to be working together. It's a good experience."



Dr. Carl Mangum and other School of Nursing faculty, brought Sim Man along for this year's annual Taste of the U fundraiser, held Feb. 25 at the Jackson Medical Mall Thad C. Cochran Center.

# Nursing faculty, staff create in-situ simulation experience for residents

**The patient fighting a post-partum hemorrhage was in the operating room, ventilated and ready for emergency surgery, when anesthesiology resident Dr. Lillian Zamora realized her CO2 monitor wasn't working, meaning she couldn't evaluate the patient's breathing.**

Fortunately, the patient was only a simulation manikin, but employing that manikin in a Winfred L. Wisner Hospital for Women and Infants OR taught a valuable lesson: how to communicate effectively in a high-stress real-world environment.

The joint service, in situ training exercise, a first of its kind at the University of Mississippi Medical Center, was a collaboration

between the School of Medicine and the School of Nursing that provided medical residents with simulation experience in a real hospital setting.

"It's about as good a blend of reality that we can get with the opportunity to put the residents in the same situation where they can be evaluated fairly," said Dr. Jan Cooper, associate professor of nursing and director of the SON's simulation center. "This is our first experience of doing in-situ training – actually bringing the simulators into the work environment, which makes the whole fidelity of the situation higher."

"The reason that we're doing this between anesthesiology and OB together in Wisner with the high-fidelity manikin is that this is the best way to work on one of the most elusive parts of medical

care, which is teamwork in the setting that it occurs," said Dr. John Bethea, assistant professor of anesthesiology.

The May 9-10 training exercise involved nursing faculty and staff who presented a labor-and-delivery scenario with the school's Sim Mom simulator. After delivering the baby, the residents were required to diagnose a post-delivery emergency and transport the mother to the OR along with the help of actual OB nurses.

"Doing this type of simulation in clinical areas makes the residents ready for patient care and certification simulations," said Bethea.

He added that the SON deserves special credit for devoting its time and resources when nursing students weren't even involved.

"What it's allowed me to do is to make more connections with the nurses up here," Cooper said. "We

could get together and determine if there's a way to use simulation for the orientation of OB nurses and also for the training of nursing students. So it's beginning to open those doors."

**What it's allowed me to do is make more connections with the nurses up here.**

**-Dr. Jan Cooper**





## Devotion to community health brings nurse back to roots in rural Mississippi

Kayla Logan's passion for working in the Mississippi Delta was born in the townships of South Africa.

While volunteering at a school and orphanage on the outskirts of Johannesburg in 2006, Logan, an English major at the University of Mississippi, was asked by workers at a local community clinic to help take patients' blood-pressure readings.

"They taught me how to put an automatic blood pressure cuff on, and that was kind of my first taste of public health," she said.

The experience inspired her to change her major and pursue a nursing career in community health. Four years later, she graduated with her B.S.N.

Today, on top of a part-time job at the Winfred L. Wisner Hospital for Women and Infants and working on her M.S.N., Logan serves as the school nurse for the Mercy Delta Express Project, the grant-funded School of Nursing program she contributed research to as an undergrad.

A graduate of Ridgeland High School, Logan was accepted into the Sally McDonnell Barksdale Honors College at Ole Miss.

"As part of our graduation requirements, you have to do exploratory research and then a senior thesis," she said.

Her exploratory research led her to South Africa, where her experiences inspired her to change her major to nursing. After a second visit in 2007, she transferred to UMMC to complete her B.S.N. and to finish her thesis in public health, which is how she connected with Dr. Lisa Haynie, professor of nursing and director of the MDE project.

"You choose your own advisor, and Dr. Haynie was just starting to work on the grant for Mercy Delta Project," Logan said. "I knew she was doing a lot with public health and community health, and the (W. K.) Kellogg Foundation has a focus in South Africa, so I knew a little about them."

At the time, Haynie said she

was beginning to assess the need for school-based health services in the Delta, and Logan helped her collect data that were used for the grant application.

In collecting data for the grant, Logan worked closely with her classmate, Margaret Hines, also a Barksdale Honors College student. She said Hines' focus on barriers facing access to care for children complemented her research on the need for school-based clinics.

The classmates graduated in 2010 and both entered the UMHC nursing work force.

Last summer, the School of Nursing was awarded a \$450,000 grant to provide health services to students in the South Delta School District and Ripley Blackwell Head Start through the Mercy Delta Express mobile clinic. Included in the grant was funding to hire a registered nurse and a nurse practitioner.

"The first people who came to mind were Kayla and Margaret," Haynie said.

## UPCOMING EVENTS

**OCTOBER 17, 2012**

MNA Reception in Biloxi

### UMMC TAILGATES 2012

**NOVEMBER 3, 2012:**

MSU vs Texas A & M

**NOVEMBER 10, 2012:**

UM vs Vanderbilt

### SCHOOL OF NURSING ANNUAL ALUMNI MEETING

**APRIL 25, 2013:**

Oglevee Papers Day, Driskell

Lecture and Class Reunions

## UMMC NURSING

is published biannually for the University of Mississippi School of Nursing by the University of Mississippi Medical Center Division of Public Affairs.

### DEAN

Kim Hoover, Ph.D., R.N.

### EDITOR • WRITER

Matt Westerfield

Morgan Lee

### PHOTOGRAPHY

Jay Ferchaud

### GRAPHIC DESIGN

Mary Harvel



Nightingale winners include, from left, Jennifer Stephen, Dr. Kristi Henderson, Janet Harris, Dr. Pat Waltman and Dr. LaDonna Northington.

## UMMC's best nurses shine at 2012 Nightingale Awards

The University of Mississippi Medical Center dominated the 2012 Nightingale Awards Gala, coming away with nine wins out of 13 nominations, including the awards for hospital of the year and nursing school of the year.

The seventh annual awards ceremony, which took place March 5 at the Jackson Marriot, was sponsored by the Mississippi Nurses Association and the Mississippi Nurses Foundation. Approximately 640 guests attended the event.

The Nightingale Awards recognize nurses statewide who demonstrate excellence in the profession as well as the health-care organizations that support them.

"I could not be more thrilled with the recognition of both the hospital and the School of Nursing," said Janet Harris, chief nursing executive officer and interim chief executive officer of University Hospitals. "We believe in both excellence in nursing education as well as excellence in clinical care, and we believe that we gain synergy when we work together.

"For these awards to come at the same time is a real testament to the collaborative work of nursing on this campus."

University of Mississippi Health Care recipients were Dr. Kristi Henderson, Advanced Practice Nurse of the Year; Kourtland Ad-

ams, Clinical Practice Nurse of the Year; Jennifer Stephen, Nurse Manager of the Year; and Tierra McGlothlin, Nurse Rookie of the Year.

On the academic side, School of Nursing faculty winners were Dr. Jan Cooper, Nurse Faculty of the Year; Dr. Pat Waltman, Nurse Mentor of the Year; and Dr. Karen Winters, Nurse Researcher of the Year. Further honors went to Dr. Virginia Lee Cora, professor emeritus of nursing, and Dr. Marcia Rachel, associate professor of academic programs, who each were inducted into the MNA's Hall of Fame.

Dr. Kim Hoover, dean of the School of Nursing, said she is proud of the recognition for both the school and UMMC.

"The School of Nursing and Hospital of the Year Awards are well-deserved recognition of the dedicated faculty, staff and leaders," she said. "Because we work so closely together, we celebrate these awards as one campus, recognizing the value of our partnership."



## TIP OF THE SPEAR:

SON's Mangum forges own trail in field of disaster-management nursing

Dr. Carl Mangum may have a Ph.D. and more than 10 years of teaching experience at the University of Mississippi School of Nursing, but that doesn't mean he's finished building on his skills.

Serving the school as an associate professor of nursing and as its emergency preparedness and response specialist, Mangum also has a federal post as commander of the Mississippi-1 Disaster Medical Assistance Team, or DMAT. Mangum's latest achievement is earning a post-master's certificate in Psychiatric and Mental Health Nurse Practitioner in May.

But his career path began more than 20 years ago when he realized he wanted out of the restaurant business and its 100-hour workweek with little pay.

"I kept seeing all those ads in the paper in the early 1990s for nurses, and I said, 'I can do that,'" Mangum recalled. "It's a good area, wide open. You can get a job pretty much anywhere on the planet."

Mangum, who earned his ADN from Hinds Community College in 1994, and his BSN and MSN from UMMC in 1998 and 2000 respectively, worked at the Mississippi State Hospital at Whitfield for seven years before joining the School of Nursing faculty, and still has a passion for mental health nursing. But lately his passion has been in his role in DMAT, which is part of the National Disaster Medical System.

"We work for the Department of Health and Human Services out of Washington, and our job is to respond to disasters as needed when the federal government receives a request from a state to send in teams."

Mangum has been involved with the National Disaster Medical System since 2003. He and his team, which is on call three months out of the year, can be deployed anywhere in the country as well as overseas.

Beasley in Iraq



## UMMC TRAUMA NURSE to share war zone expertise with health-care providers bound for deployment



Beasley in Afghanistan

With 28 years of experience working as a trauma nurse, mostly in adult and pediatric emergency departments, Kevin Beasley has seen and treated untold injuries both strange and extreme.

But no matter what high-profile trauma center a nurse might work in, Beasley says nothing compares to the sort of injuries a trauma nurse will encounter in a war zone.

As a commander in the U.S. Navy Reserve Nurse Corps, Beasley returned to the University of Mississippi Medical Center last March after a 432-day deployment to Afghanistan, where he treated wounded U.S. and coalition troops as well as Afghan civilians and even enemy fighters.

His next deployment was slightly less intense but no less important: In April, Beasley shipped off to Camp Pendleton, Calif., where he is spending four months helping the Navy write training guidelines for future health-care providers who will be deployed overseas. The goal is to prepare them for the types of extreme injuries they will face.

Currently, doctors, nurses and corpsmen are

trained in essentially the same way as if they were preparing to work in ERs and trauma centers in the U.S.: they might see common injuries stemming from car wrecks or gunshots, Beasley said.

“What we don’t take care of here are double and triple and quadruple amputees from IED (improvised explosive device) explosions,” he said. “We don’t see explosions from mortar fire here. We don’t see a 7-ton vehicle rollover. We don’t see traumatic hemipelvectomies, where the person is literally split in half.”

Appointed by the Surgeon General of the U.S. Navy as the Operational Specialty Leader for the Navy Reserve, one of Beasley’s responsibilities is to advise on issues related to operational nursing.

“We look at what a nurse needs if they’ve never deployed,” he said. “There was a request by the Navy Expeditionary Medical Institute which is at Camp Pendleton to have me come out and help write this curriculum.”

The type of patient management Beasley aims to teach was forged by his experiences

while stationed in Kandahar, where he and his medical teams treated an average of 15-30 patients per day. In a war zone, you don’t have time to ask and wait, he said. You have to do and tell.

“It is an extremely aggressive way of managing a trauma patient, but at the same time it’s very effective,” he said.

The constant flow of patients, whether at the NATO-run medical facility or on helicopter transport, keeps caregivers sharp and intensifies teamwork, said Beasley.

That method of teamwork is encouraged at UMMC, and Beasley says he has seen it in the Adult Emergency Department. Jonathan Wilson, director of emergency services, agrees.

“We are the busiest ER in the state, and our nurses give the best care,” Wilson said. “Kevin is good example of that. He’s a very competent and compassionate nurse and really exemplifies what we want to see in an ER nurse.”

# Alumni event provides ideal setting for nursing school to honor service

In many ways, the nursing profession has gone hand-in-hand with military service over the centuries.

"A lot of people think they are very separate, but they're really not because the person we think of as the founder of modern nursing was Florence Nightingale," said Paul Boackle, AirCare flight nurse and member of the Mississippi Air National Guard based in Jackson.

An English nurse born to a wealthy family, Nightingale volunteered to care for wounded soldiers during the Crimean War in 1854 and laid the foundations for modern nursing philosophy.

That heritage of caring for others while serving one's country was honored at the School of Nursing's annual Alumni Dinner March 1. Boackle, who presided over the ceremony as Nursing Alumni Chapter president, also donated an American flag to the school.

The flag, which he brought back from his latest deployment, was flown during a day filled with patient-transport missions in Afghanistan last summer.

Boackle returned home last fall after a four-month deployment to



Hoover and Boackle

Helmand Province, Afghanistan, with the 651st Expeditionary Aero-medical Evacuation Squadron. He joined the guard in 2003 after graduating from the School of Nursing in 2001.

Combining military leadership skills with the responsibilities of critical-care transport is a good marriage, he says.

"I always knew I wanted to fly," he said. "What I do for the Medical Center, I have a different scope of practice, but it's complementary. One job helps me to be good at the other, and vice versa."

During his four months serving as a flight nurse in the deadliest region of war-torn Afghanistan, Boackle helped provide emergency care for U.S. and coalition troops, Afghan civilians and even "bomb dogs" who hunt for improvised explosive devices (IEDs).

After returning home, Boackle said there's always a period of readjustment, but it's been eased considerably by the support he receives from his wife, Shayne – an educator for imaging services at UMMC – as well as his Medical Center coworkers.

Dr. Kim Hoover, who accepted the flag from Afghanistan and had it framed, calls Boackle the epitome of selfless service.

"He is clearly dedicated to saving lives and caring for others, regardless of whether this is as a flight nurse for UMHC or in a field hospital in Afghanistan," Hoover said.

The School of Nursing's military tribute also featured memories from retired alumni, including Julia McCormac (Class of 1965), who was a member of the Air Force Nursing Corps; Jan Evers (Class of 1960), who gave birth to her first child at Fort Polk, La., where her husband, Dr. Carl Evers, was stationed with a Mobile Army Surgical Hospital; and Brig. Gen. Becky Wade (Class of 1967), who was commissioned as a captain in 1976 with the Army National Guard.

## ALUMNI GREETINGS

On behalf of the University of Mississippi Medical Center School of Nursing alumni chapter, I would like to thank each one of you for supporting our school. We have well over 60 years of school heritage and 50 years of alumni chapter heritage, and I look forward to 50 more. I would like to also thank all the nursing alumni board members serving with me. We closed 2011 with great social functions and tailgates. 2012 has been a great year so far, with our annual meeting, class celebrations and Oglevee Papers Day, and much more is to come.

I would like a minute to answer a few frequently asked questions, as well as encourage more:

### Q. How much are the dues?

A. Membership in the nursing alumni chapter is free.

### Q. Who can come to the annual meeting?

A. All are invited and encouraged to attend.

### Q. If it's not my class anniversary or reunion year, can I come to functions?

A. Yes, all classes, all years are always invited to all functions. The more, the merrier.

### Q. How can I stay in touch and up to date?

A. <http://www.umc.edu/son>, <http://alumni.umc.edu>, Facebook, phone and e-mail ([alumni@umc.edu](mailto:alumni@umc.edu)) are all great ways to stay in the loop.

### Q. How can I update my contact information?

A. E-mail us ([alumni@umc.edu](mailto:alumni@umc.edu)) or call us 601-984-1115.

Again, I would like to see all graduates of our school get involved and see what's out there for you. Let's reconnect and celebrate the progress and contributions of all of our family. If we can be of any assistance, please let us know. Thanks for all that each one of you does every day. I am honored to serve.

- Paul C. Boackle, RN, BSN, Class of 2001-Nursing Alumni President

## NEW HOME FOR UNACARE



School of Nursing faculty and staff last month moved into the new UNACARE clinic location on Fortification Street in Jackson's mid-town community. The clinic, operated by the nursing school as a faculty practice and clinical site for student rotations, had been located in its original location on North West Street since opening in 1998. The new clinic is housed in a newly renovated building owned by the Jackson Housing Authority, one of UNACARE's community partners. Providing much more space, the new location includes six fully equipped exam rooms, a waiting area, a separate entrance and exit and a break room. The clinic was furnished with brand new equipment, thanks to other key allies Midtown Partners and Baptist Health System. Pam Helms, assistant professor of nursing and director of the clinic (pictured above right with nurse Virginia Norquist), said the new location will allow them to treat more patients.



Molly Moore, center, assistant professor of clinical instruction in the School of Nursing, presents the Student Nurses' Outstanding Junior and Senior Awards to Catherine Figueroa, junior nursing student, and Adam Welch, senior nursing student, during the school's honors day ceremony May 11 at the Norman C. Nelson Student Union.



Accelerated BSN nursing student Lindsey Moore gives a big smile while Dr. Marcia Rachel, professor for the School is Nursing, pins her during the Class of 2012 Pinning Ceremony May 24 at the Christ United Methodist Church sanctuary. Dr. Tina Martin, professor of Nursing and in director of the Accelerated Degree Program looks on.

## ALUMNUS OF THE YEAR

Dr. Kim Hoover (left), dean of the School of Nursing, and Paul Boackle, RN in helicopter transport and Nursing Alumni Chapter President, present the 2012 Nursing Alumna of the Year Award to Janet Harris during the school's annual alumni dinner on March 1 at River Hills Country Club in Jackson. Currently serving as Chief Nursing Executive Officer and interim CEO of University Hospitals and Health System, Harris earned both her B.S.N. and M.S.N. at the nursing school.

